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an input device for inputting the plurality of object-dependent impulses of the extended object;
an output device;
a memory;
at least one bus connecting the central processing unit, the memory, the input device, and the output device;
the memory storing a calculating module configured to calculate the autocorrelation function for said plurality of object-dependent impulses of said extended object input using said input device.

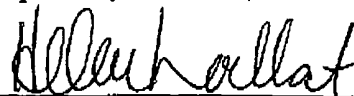
90. (Amended) A computer program product for use in conjunction with a computer, the computer program product comprising a computer readable storage medium and a computer program mechanism embedded therein, the computer program mechanism comprising a calculating module configured to calculate the autocorrelation function of the plurality of object-dependent impulses according to the method of Claim 1.

REMARKS

Claims 71 and 90 were amended to depend from Claim 1, in order to facilitate a search and examination of all of these claims together.

No new matter has been added.

Respectfully submitted,



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Docket No. C00989/70032
Date: August 14, 2002
X08/14/02

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